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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/057,849
Filing Date	01-24-2002
First Named Inventor	Isabelle Guyon
Art Unit	2121 2129
Examiner Name	George B. Davis
Attorney Docket Number	0161 (112092-0039)

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
C.D.	AA	US- 4,881,178-B1	11-14-1989	Holland	
C.D.	AB	US- 5,138,694-B1	08-11-1992	Hamilton	
C.D.	AC	US- 5,649,068-B1	07-15-1997	Boser	
C.D.	AD	US- 5,809,144-B1	09-15-1998	Sirbu	
C.D.	AE	US- 5,950,146-B1	09-7-1999	Vapnik	
C.D.	AF	US- 6,128,609-B1	10-03-2000	Barnhill	
C.D.	AG	US- 6,134,344-B1	10-17-2000	Burges	
C.D.	AH	US- 6,157,921-B1	12-05-2000	Barnhill	
C.D.	AI	US- 6,427,141-B1	07-30-2002	Barnhill	
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C.D.	AK	US- 6,714,925-B1	03-30-2004	Barnhill	
C.D.	AL	US- 6,760,715-B1	07-06-2004	Barnhill	
C.D.	AM	US- 6,789,069-B1	09-07-2004	Barnhill	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" "Kind Code ⁵ (if known)				

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8/20/05

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				Group Art Unit	242129
				Examiner Name	George B. Davis
Sheet	2	of	2	Attorney Docket Number	0161 (112092-0039)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
C.D.	BA	ALON, U., et al., "Broad patterns of gene expression revealed by clustering analysis of tumor and normal colon tissues probed by oligonucleotide arrays", <i>Proc. Natl. Acad. Sci. USA</i> , June 1999, pp. 6745-6750, Vol. 96, Cell Biology	
C.D.	BB	BLUM, A.L., et al., "Selection of Relevant Features and Examples in Machine Learning", <i>Artificial Intelligence</i> , Dec. 1997, pp. 245-271, Vol. 97.	
C.D.	BC	BREDENSTEINER, E.J., et al., "Multicategory Classification by Support Vector Machines", <i>Computation Optimizations and Applications</i> , 1999, pp. 53-79, Vol. 12	
C.D.	BD	BROWN, M.P.S., et al., "Knowledge-based analysis of microarray gene expression data by using support vector machines", <i>Proc. Natl. Acad. Sci. USA</i> , Jan. 4, 2000, pp. 262-267, Vol. 97, No. 1	
C.D.	BE	DEVIJVER, P., et al., <i>Pattern Recognition. A Statistical Approach</i> , 1982, pp. 218-219, Prentice-Hall International, London	
C.D.	BF	FUREY, T.S., et al., "Support vector machine classification and validation of cancer tissue samples using microarray expression data", <i>Bioinformatics</i> , 2000, pp. 906-914, Vol. 16, No. 10	
C.D.	BG	GOLUB, T.R., et al., "Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring", <i>Science</i> , Oct. 15, 1999, pp. 531-537, Vol. 286	
C.D.	BH	GUYON, I., et al., "An Introduction to Variable and Feature Selection", <i>Journal of Machine Learning Research</i> , 2003, pp. 1157-1182, Vol. 3	
C.D.	BI	HASTIE, T., et al., "Gene Shaving: a New Class of Clustering Methods for Expression Arrays", Technical Report, Stanford University, 2000, pp. 1-40	
C.D.	BJ	KOHAVER, R., "The Power of Decision Tables", <i>European Conference on Machine Learning (ECML)</i> , 1995, 16 pages	
C.D.	BK	KOHAVER, R., and JOHN, G.H., "Wrappers for Feature Subset Selection", <i>Artificial Intelligence</i> , Dec. 1997, pp. 273-324, Vol. 97, Issue 1-2, Special issue on relevance	
C.D.	BL	LE CUN, Y., et al., "Optimal Brain Damage", <i>Advances in Neural Information Processing Systems 2</i> , 1990, pp. 598-605	
C.D.	BM	MUKHERJEE, S., et al., "Support Vector Machine Classification of Microarray Data", Technical Report CBCL Paper 182, AI, Memo 1676 M.I.T., 1998	
C.D.	BN	WESTON, J., et al., "Feature Selection for SVMs", <i>Proc. 15th Conference on Neural Information Processing Systems (NIPS)</i> , 2000, pp. 668-674	
C.D.	BO	ZHANG, X. and WONG, W., "Recursive Sample Classification and Gene Selection based on SVM: Method and Software Description", Technical Report, Department of Biostatistics, Harvard School of Public Health, 2001, 5 pages	
C.D.	BP	GUPTA, P., et al., "Beam Search for Feature Selection in Automatic SVM Defect Classification", <i>16th International Conference on Pattern Recognition (ICPR'02)</i> , Aug. 2002, p. 20212, Vol. 2 (abstract only)	
Examiner Signature	George Davis		Date Considered 8/20/05

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